

WHAT IS CLAIMED IS:

1. A drawing method, comprising the steps of:

setting a value for expressing distance from a virtual
viewpoint to every predetermined compositional unit of a
5 first image;

generating a second image;

defining a coefficient corresponding to the value for
expressing the distance set to every predetermined
compositional unit; and

10 synthesizing the first image and the second image
based on the coefficient defined for every predetermined
compositional unit.

2. The drawing method according to Claim 1, wherein the
15 coefficient is extracted from a table having a plurality
of coefficients gradationally composed therein using the
value for expressing the distance for every predetermined
compositional unit as an index.

20 3. The drawing method according to Claim 1, wherein the
coefficient is defined using a predetermined byte for the
case that the value for expressing the distance for every
predetermined compositional unit is composed of two or more
bytes.

25 4. The drawing method according to Claim 3, wherein the

second byte is selected as the predetermined byte for the case that the value is composed of three bytes.

5. The drawing method according to Claim 1, wherein the coefficient is defined as a semi-transparent coefficient such that increasing a ratio of the second image as the distance from the virtual viewpoint increases.

6. The drawing method according to Claim 1, wherein the second image is generated by subjecting the first image to a predetermined image processing.

7. The drawing method according to Claim 6, wherein the predetermined image processing for the first image is blurring.

8. The drawing method according to Claim 1, wherein the second image is generated using an arbitrary color.

9. The drawing method according to Claim 1, wherein the predetermined compositional unit is a pixel.

10. A drawing device, comprising:

a distance setting means for setting a value for expressing distance from a virtual viewpoint to every predetermined compositional unit of a first image;

an image generation means for generating a second image;

a coefficient definition means for defining a coefficient corresponding to the value for expressing the distance set to every predetermined compositional unit; and

a synthetic means for synthesizing the first image and the second image based on the coefficient defined for every predetermined compositional unit.

11. The drawing device according to Claim 10, wherein the coefficient definition means extracts the coefficient from a table having a plurality of coefficients gradationally composed therein using the value for expressing the distance for every predetermined compositional unit as an index.

12. The drawing device according to Claim 10, wherein the coefficient definition means defines the coefficient using a predetermined byte for the case that the value for expressing the distance for every predetermined compositional unit is composed of two or more bytes.

13. The drawing device according to Claim 12, wherein the coefficient definition means selects the second byte as the predetermined byte for the case that the value is

composed of three bytes.

14. The drawing device according to Claim 10, wherein the coefficient definition means defines the coefficient as a semi-transparent coefficient such that increasing a ratio of the second image as the distance from the virtual viewpoint increases.

15. The drawing device according to Claim 10, wherein the image generation means generates the second image by subjecting the first image to a predetermined image processing.

16. The drawing device according to Claim 15, wherein the image generation means subjects the first image to blurring as the predetermined image processing.

17. The drawing device according to Claim 10, wherein the image generation means generates the second image using an arbitrary color.

18. The drawing device according to Claim 10, wherein the distance setting means sets the distance for every pixel as a compositional unit.

19. A computer-readable recording medium having recorded

therein a draw processing program to be executed on a computer, the draw processing program comprising:

5 a distance setting step for setting a value expressing distance from a virtual viewpoint to every predetermined compositional unit of a first image;

an image generation step for generating a second image;

10 a coefficient definition step for defining a coefficient corresponding to the value for expressing the distance set to every predetermined compositional unit; and

15 a synthetic step for synthesizing the first image and the second image based on the coefficient defined for every predetermined compositional unit.

20. The computer-readable recording medium having recorded therein a draw processing program according to Claim 19, wherein the coefficient definition step further comprises a step for extracting such coefficient from a
20 table having a plurality of coefficients gradationally composed therein using the value for expressing the distance for every predetermined compositional unit as an index.

25 21. The computer-readable recording medium having recorded therein a draw processing program according to

Claim 19, wherein the coefficient definition step further comprises a step for defining such coefficient using a predetermined byte for the case that the value for expressing the distance for every predetermined

5 compositional unit is composed of two or more bytes.

22. The computer-readable recording medium having recorded therein a draw processing program according to Claim 21, wherein the coefficient definition step further comprises a step for selecting the second byte as the predetermined byte for the case that the value is composed of three bytes.

23. The computer-readable recording medium having recorded therein a draw processing program according to Claim 19, wherein the coefficient definition step further comprises a step for defining as such coefficient a semi-transparent coefficient such that increasing a ratio of the second image as the distance from the virtual viewpoint increases.

24. The computer-readable recording medium having recorded therein a draw processing program according to Claim 19, wherein the image generation step further comprises a step for generating the second image by subjecting the first image to a predetermined image

processing.

25. The computer-readable recording medium having recorded therein a draw processing program according to
 5 Claim 24, wherein the image generation step further comprising a step for subjecting the first image to blurring as the predetermined image processing.

10 26. The computer-readable recording medium having recorded therein a draw processing program according to Claim 19, wherein the image generation step further comprises a step for generating an image composed of an arbitrary color as the second image.

15 27. The computer-readable recording medium having recorded therein a draw processing program according to Claim 19, wherein the predetermined compositional unit is a pixel.

20 28. A program execution device for executing a draw processing program, such draw processing program comprising:

a distance setting step for setting a value expressing distance from a virtual viewpoint to every predetermined
 25 compositional unit of a first image;

an image generation step for generating a second

image;

a coefficient definition step for defining a coefficient corresponding to the value for expressing the distance set to every predetermined compositional unit;

5 and

a synthetic step for synthesizing the first image and the second image based on the coefficient defined for every predetermined compositional unit.

10 29. The program execution device for executing a draw processing program according to Claim 28, wherein the coefficient definition step further comprises a step for extracting such coefficient from a table having a plurality of coefficients gradationally composed therein using the value for expressing the distance for every predetermined compositional unit as an index.

15 30. The program execution device for executing a draw processing program according to Claim 28, wherein the coefficient definition step further comprises a step for defining such coefficient using a predetermined byte for the case that the value for expressing the distance for every predetermined compositional unit is composed of two or more bytes.

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31. The program execution device for executing a draw

processing program according to Claim 30, wherein the coefficient definition step further comprises a step for selecting the second byte as the predetermined byte for the case that the value is composed of three bytes.

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32. The program execution device for executing a draw processing program according to Claim 28, wherein the coefficient definition step further comprises a step for defining as such coefficient a semi-transparent
10 coefficient such that increasing a ratio of the second image as the distance from the virtual viewpoint increases.

33. The program execution device for executing a draw processing program according to Claim 28, wherein the image
15 generation step further comprises a step for generating the second image by subjecting the first image to a predetermined image processing.

34. The program execution device for executing a draw
20 processing program according to Claim 33, wherein the image generation step further comprises a step for subjecting the first image to blurring as the predetermined image processing.

25 35. The program execution device for executing a draw processing program according to Claim 28, wherein the image

generation step further comprises a step for generating an image composed of an arbitrary color as the second image.

36. The program execution device for executing a draw processing program according to Claim 28, wherein the
5 predetermined compositional unit is a pixel.

37. A draw processing program to be executed on a computer comprising:

10 a distance setting step for setting a value expressing distance from a virtual viewpoint to every predetermined compositional unit of a first image;

an image generation step for generating a second image;

15 a coefficient definition step for defining a coefficient corresponding to the value for expressing the distance set to every predetermined compositional unit; and

20 a synthetic step for synthesizing the first image and the second image based on the coefficient defined for every predetermined compositional unit.

38. A drawing device comprising:

25 a distance setting unit for setting a value expressing distance from a virtual viewpoint to every predetermined compositional unit of a first image;

an image generation unit for generating a second image;

a coefficient definition unit for defining a coefficient corresponding to the value for expressing the distance set to every predetermined compositional unit; and

a synthetic unit for synthesizing the first image and the second image based on the coefficient defined for every predetermined compositional unit.

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